SEQUENCE LISTING

<110> Li-fang Liang

<120> GROWTH DIFFERENTIATION FACTOR PROMOTER AND USES THEREFOR

<130> MTN-027DV1

<140> US 09/632,879
<141> 2000-08-04

<150> 60/092,865
<151> 1998-07-15

<150> 60/123,270
<151> 1999-03-08

<150> 09/354,409
<151> 1999-07-15

<160> 9

<170> PatentIn Ver. 2.0

<210> 1
<211> 649
<212> DNA
<213> Homo sapiens

<400> 1
actagtatca taatcttaac ttttaattca ggtcttccta atttttattt tcctaattac 60
ttggcactaa aaataattta atacaacaaa taaaaatatt ttctacttca aatacttgcc 120
taaacaatat aaaatcattt tagtttttga ggaagtaata tttcatattt taaatatgta 180
gtataaatta aaattgactt atttaaatta caataagagt tgtgtgagga ttagtaagat 240
ttaagtacag tttatattat tgccaacata gacttttgtt tttcaaatgt cacaaatatc 300
ttttattatt tgtagattta tttcttttat gaagtagtca aatgaatcag ctcacccttg 360
actgtaacaa aatactgctt ggtgacttgg gacagacagg gttttaacct ctgacagcga 420
gattcattgt ggagcaagag ccaatcatag atcctgacga cacttgtctc atctaagttg 480
gaatataaaa agccacttgg aatacagtat aaaagattca ctggtgtggc aagttgtctc 540
tcagactgta catgcattaa aattttgctt ggcattactc aaaagcaaaa gaaaagtaaa 600
aggaagaaac aagaacaaga aaaaagatta tattgatttt aaaatcatg 649

<210> 2
<211> 44
<212> DNA
<213> Homo sapiens

<400> 2
gagctttctt ttatgaagta gtcaaatgaa tcagctcacc cttg 44

<210> 3
<211> 44
<212> DNA
<213> Homo sapiens

<400> 3

gagcgtttta acctctgaca gcgagattca ttgtggagca agag 44

<210> 4
<211> 396
<212> DNA
<213> Mus musculus

<400> 4
gtacagttta tattagtaca cagacttcaa tttatcaaat gtcacatata tctttcatga 60
tttggggatt tatttcattt atgaagtagt caaatgaatc agcttgccct cgactgtaac 120
aaaatactgc ttggtgactt gtgacagaca gggttttaac ctctgacagc gagattcatt 180
gtggagcagg agccaatcat agatcctgac gacacttgtc tcctctaagt tggaatataa 240
aaagccactt ggaatacagt atacaggact ccctggcgtg gcaggttgtc tctcggacgg 300
tacatgcact aatatttcac ttggcattac tcaaaagcaa aaagaagaaa taagaacaag 360
ggaaaaaaaa agattgtgct gatttttaaa atgatg 396

<210> 5
<211> 799
<212> DNA
<213> Gallus gallus

<220>
<223> AT POSITIONS
9,30,32,50,55,92,114,146,149,151,154,158,AND 170 N
CAN BE ANY NUCLEOTIDE

<400> 5
ttcggtatnt aatttgctgc ccaggatttn gntgacaaag gcaaactggn ttaanttaat 60
agggtccaca cttcagtaat gaattttgat antaaaggtc ccaatagtta gcanttatag 120
tcacacgtga acaaaatgtt tattcntgnt nacntagnac ntatcaggaa aacctatcat 180
gattttctga aatctgagct gcttaatgca cgtgaactgt tgaacagcat ggattcctcg 240
tgtttgcaat gtatttataa tgtatttttt tcccctcctc ctaacagaaa tccctcagaa 300
ttttccttga ggtagtacaa actttcagcc acaatagtga tagaatccta aaggaaccct 360
aaaagagagc tctgcctcaa ttcatagtcc aactatgcgt tcagtgtata tttaagaatg 420
atagtgctgt cttccagcac tgctgcccat agtacttgga aatatatcct ttcagtatgt 480
gaagacgtat cctttacgaa gccaccatat aaatcagttc accttggct gtaaccaaat 540
gctgtctagt gacttgtgat cgacagggct ttaacctctg acagctagat tcattgttgg 600
gacaacaacc aatcgtcggt tttgacgaca tgagcctaat caaagttgga gtataaaagc 660
ccccttggca tatataaggc acaccagtgt ggcaagccgt ctctcagatt gcatttgctg 720
tcacggatct gtttagaact gaaagaaaag gggaaaggga gagggggaa aaaagggcaa 780
aaagctgcag tgactgtaa 799

<210> 6
<211> 158
<212> DNA
<213> Homo sapiens

<400> 6
gaagtagtca aatgaatcag ctcacccttg actgtaacaa aatactgctt ggtgacttgg 60
gacagacagg gttttaacct ctgacagcga gattcattgt ggagcaagag ccaatcatag 120
atcctgacga cacttgtctc atctaagttg gaatataa 158

<210> 7
<211> 158
<212> DNA
<213> Mus musculus

<400> 7
gaagtagtca aatgaatcag cttgccctcg actgtaacaa aatactgctt ggtgacttgt 60
gacagacagg gttttaacct ctgacagcga gattcattgt ggagcaggag ccaatcatag 120
atcctgacga cacttgtctc ctctaagttg gaatataa 158

<210> 8
<211> 156
<212> DNA
<213> Sus scrofa

<400> 8
gaagtagtca aatgaatcag ctcacccttg actgtaacaa aatactgttt ggtgacttgt 60
gacagacagg gttttaacct ctgacagcga gattcattgt ggagcaagag ccaatcatag 120
atcctgacga cacttgtctc atcaagtgga atataa 156

<210> 9
<211> 159
<212> DNA
<213> Gallus gallus

<400> 9
gaagccagga tataaatcag ttcacccttg gctgtaacca aatgctgtct agtgacttgt 60
gatcgacagg gctttaacct ctgacagcta gattcattgt tgggacaaca accaatcgtc 120
ggttttgacg acatgagcct aatcaaagtt ggagtataa 159